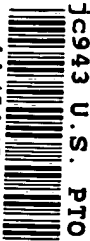


11/03/00



JC943 U.S. PTO

11-06-00

# NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b) TRANSMITTAL FORM

Attorney Docket No. TI-31011

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the  
patent application of:

Inventor(s): Abdellatif Bellaouar

EXPRESS MAILING Mailing Label No. EL619189786US.  
Date of Deposit: November 3, 2000. I hereby certify that this  
paper is being deposited with the U.S. Postal Service Express  
Mail Post Office to Addressee Service under 37 CFR 1.10 on the  
date shown above and is addressed to the Assistant  
Commissioner for Patents, Washington, D.C. 20231.

Judy Moody

For: Using An IF Synthesizer To Provide Raster Component Of Frequency Channel Spacing

Enclosed are:

7 sheets of drawings and 21 pages of Specification (including Abstract)

☒ Declaration/Power of Attorney

☒ Assignment with form PTO 1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 710.00
Total Claims	25	-20 =	5	X \$18 =	90.00
Independent Claims	4	- 3 =	01	X \$80 =	80.00
Total Filing Fee					\$ 880.00

Please charge Deposit Account No. 20-0668 in the amount of the Total Fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

Any inquiries related to this correspondence may be addressed to the undersigned at Jackson Walker, L.L.P., 2435 North Central Expressway, Suite 600, Richardson, Texas 75080, telephone number (972) 744-2916.

Scott B. Stahl

Reg. No. 33,795